

IN THE CLAIMS

1. (Currently Amended) A process for preparing Biostatin (TT-232 peptide), wherein the TT-232 peptide contains a disulfide bridge, by means of peptide synthesis in solution, via liquid phase synthesis, by synthesizing the peptide stepwise using protective group-derivatized amino acids, wherein comprising closing the disulfide bridge is closed by means of oxidizing the completely or partially synthesized peptide, wherein the partially synthesized peptide contains two cysteine residues, with iodine in the presence of a suitable solvent and the Biostatin is obtained after removing the solvent and, where appropriate, washing.
2. (Previously presented) The process as claimed in claim 1, wherein the oxidation is carried out before all the protective groups are eliminated.
3. (Previously presented) The process as claimed in claim 1, wherein Ddz residues (3,5-dimethoxybenyl- α , α -dimethyloxycarbonyl or [2(3,5-dimethoxyphenyl)-2-oxycarbonyl]propyl) are used as protective groups for one or more of the amino acids.
4. (Currently Amended) A process for preparing Biostatin (TT-232 peptide), wherein the TT-232 peptide contains a disulfide bridge, by means of peptide synthesis in solution, via liquid phase synthesis, by synthesizing the peptide stepwise using protective group-derivatized amino acids, wherein comprising closing the disulfide bridge is closed by oxidizing the completely or partially synthesized peptide, wherein the partially synthesized peptide contains two cysteine residues, in the presence of a suitable solvent before eliminating all the protective groups and the Bioatatin is obtained after removing the solvent and, where appropriate, washing.

5. (Previously presented) The process as claimed in claim 4, wherein Ddz residues are used as protective groups for one or more of the amino acids.
6. (Currently Amended) A process for preparing Biostatin (TT-232 peptide), wherein the TT-232 peptide contains a disulfide bridge, by means of peptide synthesis in solution, via liquid phase synthesis, by synthesizing the peptide stepwise using protective group-derivatized amino acids, wherein comprising closing the disulfide bridge is closed by oxidizing the completely or partially synthesized peptide, wherein the partially synthesized peptide contains two cysteine residues, in the presence of a suitable solvent and the Biostatin is obtained after removing the solvent and, where appropriate, washing, with Ddz residues being used as protective groups for one or more of the amino acids.

IN THE ABSTRACT

Please replace the abstract with the following:

-- The invention relates to a method for preparing Biostatin (TT-232 peptide) in solution, by synthesizing the peptide stepwise using amino acids derivatized with protective groups. According to said method, the disulfide bridge is closed through oxidation of the completely or partially synthesized peptide with iodine in the presence of a suitable solvent. Solvent may be removed after synthesis of the Biostatin. --